

| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-678 | | | | | Application or Docket Number 09-973,837 | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------|--|------------------------------------|---------------------------------------------------|-------------------------|
| APPLICATION AS FILED - PART I | | | | | | |
| (Column 1) | | (Column 2) | | SMALL ENTITY | | OR |
| FOR | | NUMBER FILED | | RATE (\$) | | OTHER THAN SMALL ENTITY |
| BASIC FEE (37 CFR 1.18(a), (b), or (c)) | | | | FEE (\$) | | RATE (\$) |
| BRANCH FEE (37 CFR 1.18(b), (c), or (d)) | | | | 180 | | 300 |
| EXAMINATION FEE (37 CFR 1.18(e), (f), or (g)) | | | | 250 | | 600 |
| TOTAL CLAIMS (37 CFR 1.18(h)) | | | | 100 | | 200 |
| INDEPENDENT CLAIMS (37 CFR 1.18(i)) | | | | X3 25 | | X\$50 |
| APPLICATION SIZE FEE (37 CFR 1.18(j)) | | minus 20 = | | X\$100 | | X\$200 |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.18(k)) | | minus 3 = | | N/A | | N/A |
| TOTAL | | TOTAL | | TOTAL | | TOTAL |
| <p>* If the difference in column 1 is less than zero, enter "0" in column 2.</p> | | | | | | |
| APPLICATION AS AMENDED - PART II | | | | | | |
| (Column 1) | | (Column 2) | | (Column 3) | | SMALL ENTITY |
| AMENDMENT # | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | OR |
| Total (37 CFR 1.18(l)) | | Minus | | PRESENT EXTRA | | RATE (\$) |
| Independent (37 CFR 1.18(m)) | | Minus | | ADDITIONAL FEE (\$) | | OR |
| Application Size Fee (37 CFR 1.18(n)) | | Application Size Fee (37 CFR 1.18(n)) | | TOTAL ADDT FEE | | OR |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(o)) | | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(o)) | | TOTAL ADDT FEE | | OR |
| (Column 1) | | (Column 2) | | (Column 3) | | SMALL ENTITY |
| AMENDMENT # | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | OR |
| Total (37 CFR 1.18(l)) | | Minus | | PRESENT EXTRA | | RATE (\$) |
| Independent (37 CFR 1.18(m)) | | Minus | | ADDITIONAL FEE (\$) | | OR |
| Application Size Fee (37 CFR 1.18(n)) | | Application Size Fee (37 CFR 1.18(n)) | | TOTAL ADDT FEE | | OR |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(o)) | | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(o)) | | TOTAL ADDT FEE | | OR |
| <p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p> | | | | | | |

This collection of information is required by 37 CFR 1.18. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.